

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121219\
 Data File : VU036173.D
 Acq On : 13 Dec 2019 01:14
 Operator : JC/MD
 Sample : K6273-16
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDR3

Quant Time: Dec 13 04:15:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 13 02:41:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	226881	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	259159	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	85898	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	106136	4.61	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.20%
7) Chloroethane-d5	1.93	69	105035	5.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.00%
11) 1,1-Dichloroethene-d2	2.60	63	114673	3.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.60%
20) 2-Butanone-d5	4.68	46	223802	60.59	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.18%
24) Chloroform-d	5.11	84	145857	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
26) 1,2-Dichloroethane-d4	5.75	65	96528	5.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.00%
32) Benzene-d6	5.77	84	326643	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
36) 1,2-Dichloropropane-d6	6.73	67	110178	5.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.20%
41) Toluene-d8	7.93	98	260685	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.40%
43) trans-1,3-Dichloropropene-	8.21	79	40202	4.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.20%
46) 2-Hexanone-d5	8.68	63	158962	47.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.96%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	103754	5.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	93254	5.71	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.20%

Target Compounds

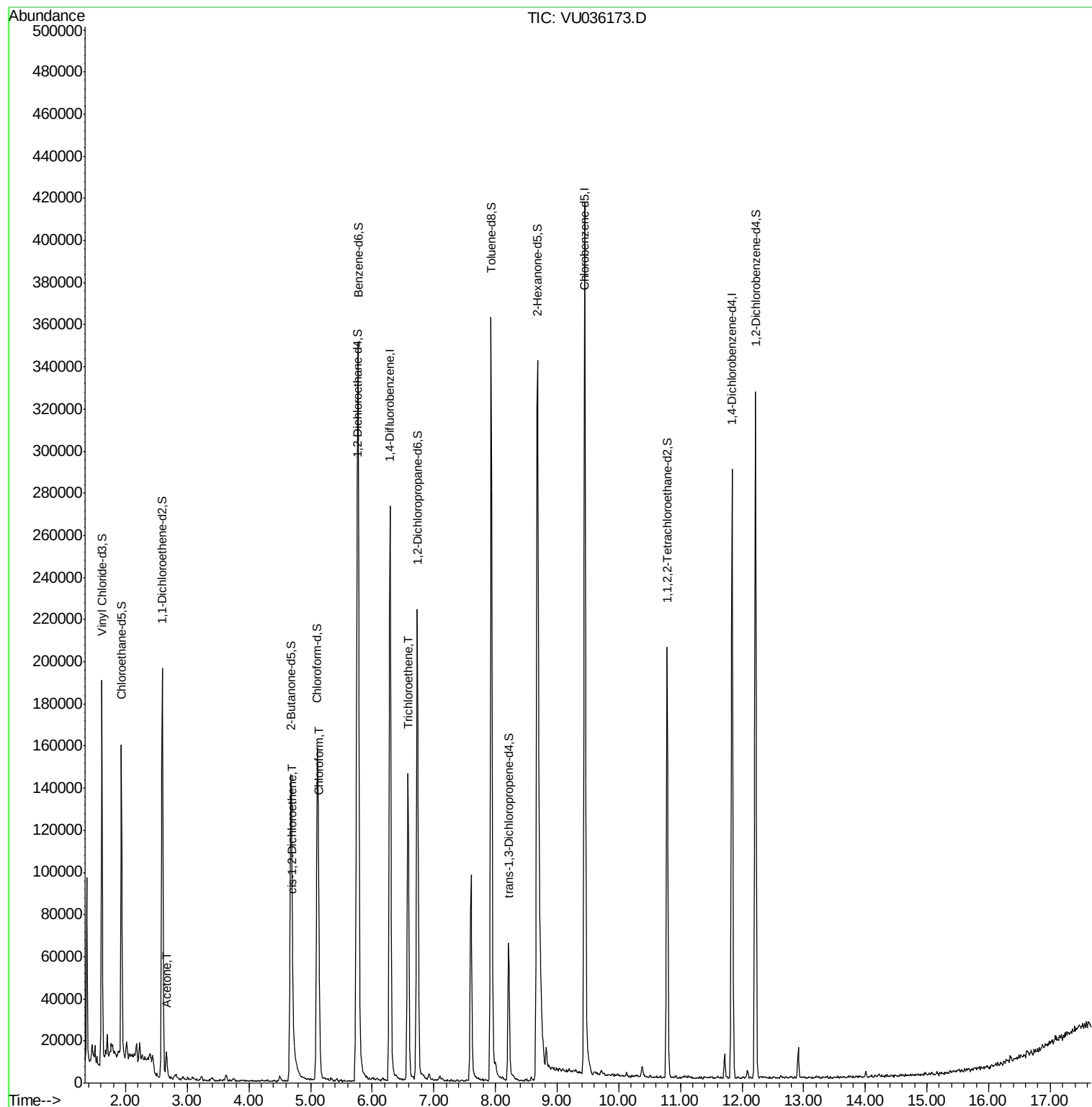
					Ovalue
13) Acetone	2.66	43	13225	4.116 ug/L	95
22) cis-1,2-Dichloroethene	4.72	96	2121	0.116 ug/L	81
25) Chloroform	5.14	83	34354	0.996 ug/L	96
34) Trichloroethene	6.58	95	51273	2.515 ug/L	95

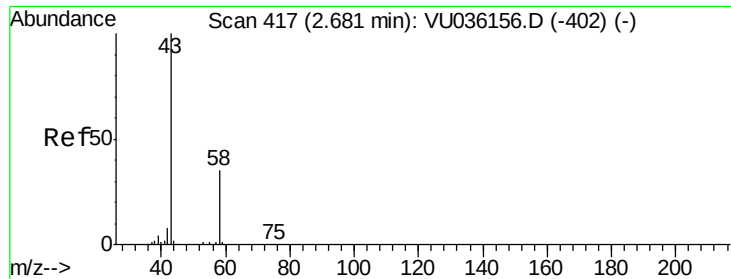
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.116 ug/L

RT: 2.66 min Scan# 411

Delta R.T. -0.02 min

Lab File: VU036173.D

Acq: 13 Dec 2019 01:14

Instrument :

MSVOA_U

ClientSampleId :

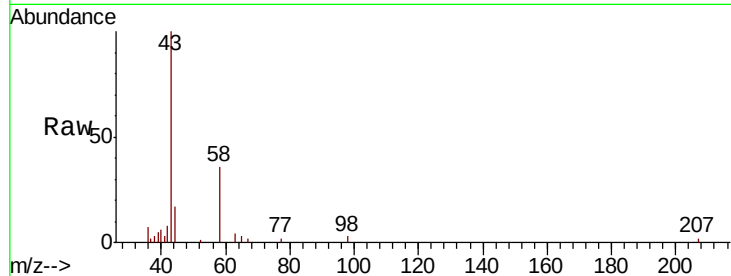
BFDR3

Tot Ion: 43 Resp: 13225

Ion Ratio Lower Upper

43 100

58 31.9 0.0 70.0



Abundance Ion 43.05 (42.75 to 43.75): VU036173.D (-324) (-)

Ion 58.05 (57.75 to 58.75): VU036173.D (-324) (-)

2.66

8000

6000

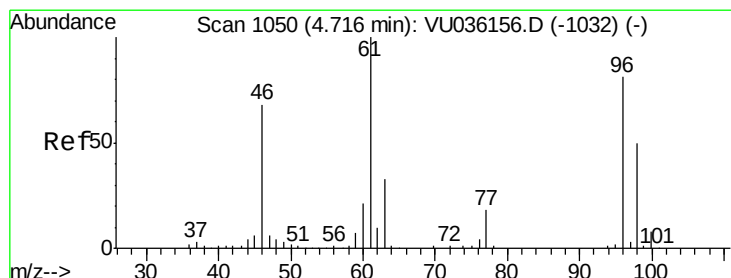
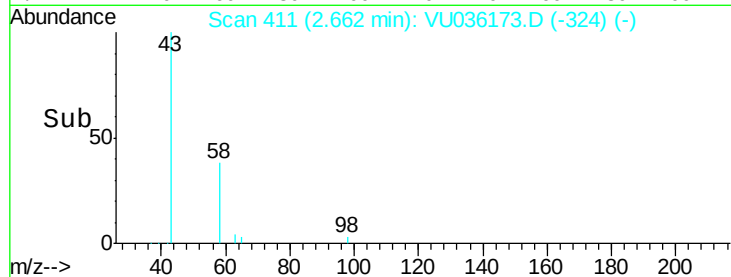
4000

2000

0

Time-->

2.60 2.65 2.70 2.75



#22

cis-1,2-Dichloroethene

Concen: 0.116 ug/L

RT: 4.72 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VU036173.D

Acq: 13 Dec 2019 01:14

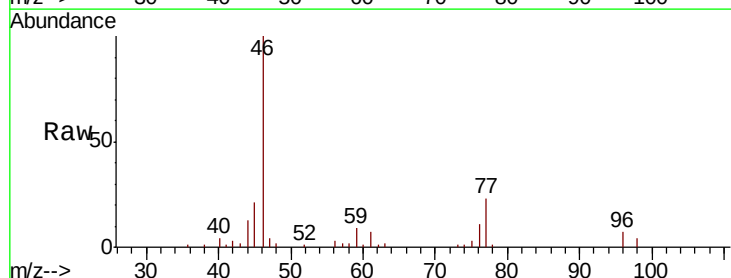
Tgt Ion: 96 Resp: 2121

Ion Ratio Lower Upper

96 100

61 99.2 83.8 155.6

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU036173.D (-957) (-)

Ion 61.05 (60.75 to 61.75): VU036173.D (-957) (-)

Ion 68.15 (67.85 to 68.85): VU036173.D (-957) (-)

4.72

1500

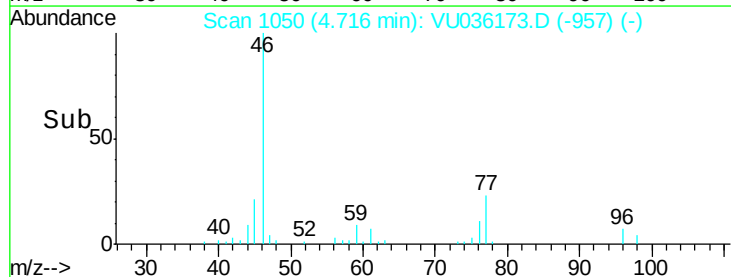
1000

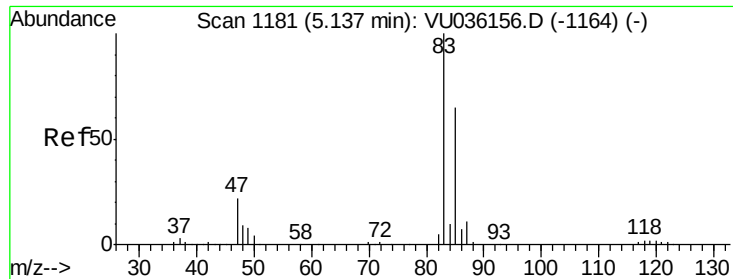
500

0

Time-->

4.70 4.75

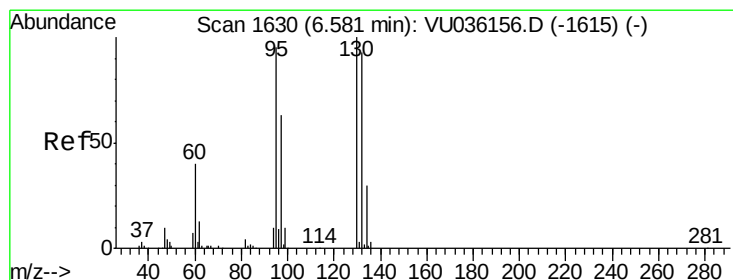
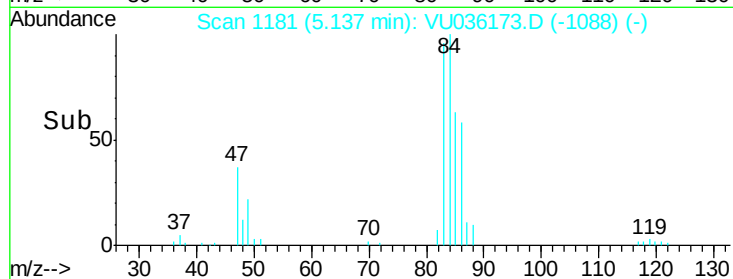
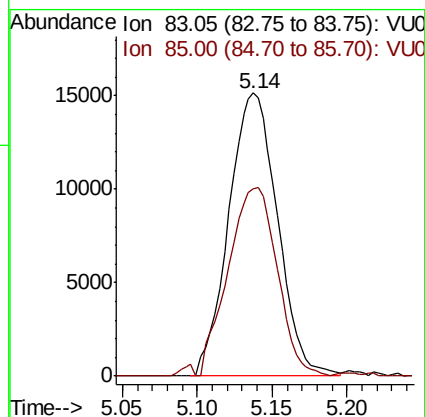
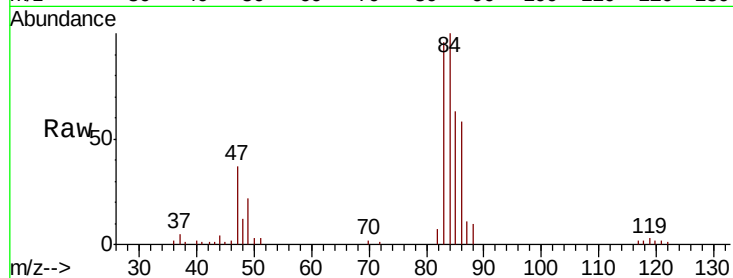




#25
Chloroform
Concen: 0.996 ug/L
RT: 5.14 min Scan# 1181
Delta R.T. -0.00 min
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Tot Ion: 83 Resp: 34354
Ion Ratio Lower Upper
83 100
85 66.4 44.2 82.0



#34
Trichloroethene
Concen: 2.515 ug/L
RT: 6.58 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VU036173.D
Acq: 13 Dec 2019 01:14

Tgt Ion: 95 Resp: 51273
Ion Ratio Lower Upper
95 100
97 59.5 43.7 81.1
132 100.1 71.7 133.3
130 95.3 73.1 135.7

